



UNIVERSITÀ DEGLI STUDI DI TRIESTE

FACULTY OF ENGINEERING

Master Universitario di I livello University Master of 1st level



Assistance for wide users

Also referred to technologies and products that:

- Compensate functional limitations;
- Facilitate independent living;
- Allow people with permanent or temporary limitations to live up to their potential.

Didactics

The 60 ECTS are arranged as follows: Teachings (43), Seminar activities and stages (7), Thesis (10).

The Master is a one year post lauream course. A three years university degree is required for admission in the Course.

The Course consist of e-learning lectures, on-line laboratories, forum and front activities (classroom lectures, experimental lab, visiting Research Centres), **are concentrated in about two residential weeks.**

Subjects of study

The Master degree consists of five didactic modules:

- Awareness and exploration issues such as safety, domotics, telemedicine, travel, study and leisure of the older generation and persons with disabilities;
- Analysing need and proper use of assistive technology;
- Design and industrial production (Design, production and evaluation of assistance and technologies);
- Market for assistance (General overview and legislative norms)
- Awareness and cross functionality (Basic knowledge, design principles for wide users)
- Participation in European Commission grants and research projects.

•Upon completion of the Master Course the candidate should be able to:

- Provide complex and interdisciplinary consultations.
- Solve complex problems with manufacturers, end users and institutions.
- Assume responsibility for both economical and technological decisions regarding assistance.
- Develop competent projects regarding AT.
- Collaborate with professionals of various cultural backgrounds.
- Participate in experimental and research projects of technologies offered by the EU

Who should attend this Course

Everyone involved with services for persons with disabilities such as: Architects, Computer Scientists, Designers, Educators, Economists, Engineers, Occupational Therapists, Physiotherapists, Physicians, Psychologists and Social Workers, other professional profiles will be taken in consideration.

The Master degree proposes stages and seminars at institutions, companies and research centres which are involved in Assistive Technology

Teachers come from: the Universities of Trieste, Milano Bicocca, Catania, Firenze, Parma, Siena, Valencia; School for Advanced Studies Sant'Anna (PI); Province Fire Department of Pordenone; I.R.C.C.S. Burlo Garofolo of Trieste; Heliotherapeutic Institute of Grado (GO) and Geriatric Volgi of Abbiategrasso (MI); Hospitals Maggiore (TS) and Gervasutta (UD); Province of Roma; Mobility and Traffic of the municipality of Trieste; Lombardia Regional (office in Bruxelles) and Friuli-Venezia Giulia Regional Authority; Public Health Service Authority of Udine; ISTAT (Roma); National Research Council, CNR (Roma); Fiat Autonomy (FI); Insiel (UD); Lifetech (VI); Association La Nostra Famiglia in Pieve di Soligo (TV); Synthema; Domus Academy (MI); Chinesport and Ability Center (UD); Health Center of Pineta del Carso and ITIS (TS); e-Works; Dedalo Solutions (PI); London Borough of Barnet; Insight Social Research (UK); Consortium of European Building Control (UK); professionals.

Financial support

Financial support aid, full or partial, may be available to cover costs of matriculation, or thesis works.

Application and Tuition

Tuition fee is 2.500,00 € which can be paid in instalments. Specific application forms can be found at www.units.it/post_lauream and should be returned to Segreteria Corsi Master of University of Trieste.

•Job opportunities

- Public and private Institutions working in the Assistive Technology sector. Companies that project and evaluate specific products also for the disabled or elderly people).
- New professions (i.e. disability manager) that could include the management for disabled employees. www.unicurricula.it and www.almalaurea.it, in Italy, are good ways to look for a job opportunities.

Forms are available, dead line November 10, and published at
www.units.it/didattica/post_lauream

More information can be read at www.ing.units.it/bca , please check it frequently
Contacts: dott.ssa Fiorenza Scotti (scotti@units.it) and prof. Marino Nicolich: (nicolich@units.it)

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